

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Gordon G. Sorrells, et al.

Serial No.: 10/674,937

Filed: September 30, 2003

For: METHOD AND SYSTEM FOR  
DETERMINING THE ORIENTATION  
OF NATURAL FRACTURES

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Art Unit: 2857

Confirmation No. 5294

Examiner: Donald E. McElheny, Jr.

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited  
with the United States Postal Service as first class mail in an  
envelope addressed to the Commissioner for Patents, P.O.  
Box 1450, Alexandria, VA 22313-1450

on July 20, 2005

Ellen Lovelace  
Signature of person mailing paper and fee

Ellen Lovelace  
Printed name of person mailing paper and fee

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

The above-identified application was filed after June 30, 2003. Therefore, pursuant to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i) as stated in a Pre-OG Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature listed on the enclosed modified Form PTO-1449 are attached.

The attached non-patent articles are complete copies of two articles which were submitted in a Submission Under 37 CFR § 1.114 Filed With a Request for Continued Examination filed on July 7, 2005. The copies of these two articles submitted on July 7, 2005 are believed to have been incomplete.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits after the filing of a Request for Continued Examination under 37 CFR § 1.114. No certification or fee is required (37 CFR §1.97(b)).

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

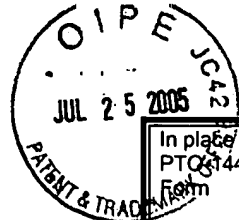
It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,



Priscilla L. Ferguson  
Registration No. 42,531

Date: July 20, 2005  
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File: 35296.3



In place of PTO 1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	10/674,937
				Filing Date	September 30, 2003
				Applicant(s)	Gordon G. Sorrells, et al.
				Art Unit	2857
				Examiner Name	Donald E. McElheny, Jr.
SHEET	1	OF	1	Attorney Docket Number	35296.3

U. S. PATENT DOCUMENTS				
Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N

OTHER PRIOR ART		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
		P. Davis, Surface Deformation Associated with a Dipping Hydro fracture, Journal of Geophysical Research, Vol. 88, No. B7, 1983, pp. 5826-5834.
		Mayerhofer, M., et al; Surface Tiltmeter Mapping; XP -002176044, from SPE 59715, 2000 SPE Permian Basin Oil & Gas Recovery Conference, Midland, TX, March 21 - 23, 2000.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.